PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARATA MIYAMOTO	03/31/2014
KENICHI MAEDA	03/31/2014
MASAHIRO ISHIYAMA	04/08/2014
HIROTO NAKAI	04/01/2014

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA
Street Address:	1-1, Shibaura 1-chome, Minato-Ku
City:	Tokyo
State/Country:	Japan
Postal Code:	105-8001

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14200494

CORRESPONDENCE DATA

Fax Number: (703)413-2220

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: (703) 413-3000

Email:bpalmer@oblon.comCorrespondent Name:OBLON, SPIVAK, ET AL.Address Line 1:1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	431394US
NAME OF SUBMITTER:	BRIAN PALMER
SIGNATURE:	/Brian Palmer/
DATE SIGNED:	04/24/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT 502781654 REEL: 032750 FRAME: 0276

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Title of Invention	COMMUNICATION APPARATUS AND C	OMMUNICATION METHOD
As the below name	d inventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	United States application or PCT international appl filed on March 7, 2014	lication number 14/200, 494
The above-identifie	ed application was made or authorized to be made by	me.
I believe that I am t	the original inventor or an original joint inventor of a	claimed invention in the application.
(hereinafter referre	bushiki Kaisha Toshiba d to as "ASSIGNEE") having places of business at: s desirous of acquiring the entire right, title and intere may be granted therefore in the United States and	est in and to said invention and in and to any
acknowledged, and said ASSIGNEE, the and in all foreign cother relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLL for other good and valuable consideration, I, by the full and exclusive right to the said invention in the ountries (including the right to claim priority under the national Treaties and Arrangements from the aforest may and all Letters Patent which may be granted the any and all foreign countries and in and to any newals thereof.	tese presents do sell, assign and transfer unto the United States and its territorial possessions the terms of the International Convention and aid application) and the entire right, title and derefor in the United States and its territorial
any and all foreign assignee of my enti (his) successors and	ze and request the Patent Office Officials in the Unit countries to issue any and all of said Letters Pater ire right, title and interest in and to the same, for the d assigns, to the full end of the term for which said would have been held by me had this Assignment ar	nt, when granted, to said ASSIGNEE as the sole use and behoof of said ASSIGNEE, its I Letters Patent may be granted, as fully and
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
	ledge that any willful false statement made in this dement of not more than five (5) years, or both.	eclaration is punishable under 18 U.S.C. 1001
LEGAL NAME OF	INVENTOR	
Inventor: Arata M	ПУАМОТО	Date: Mar 31, 2014
Signature: Orox	to minamoto	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

Title of COMMUNICATION APPARATUS AND COMMUNICATION METHOD Invention		
As the below named inventor, I hereby declare that:		
This declaration [] The attached application, or		
is directed to: United States application or PCT international application number 14/200, 494 filed on March 7, 2014		
The above-identified application was made or authorized to be made by me.		
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
WHEREAS, Kabushiki Kaisha Toshiba (hereinafter referred to as "ASSIGNEE") having places of business at: 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
LEGAL NAME OF INVENTOR		
Inventor: Kenichi MAEDA Date: March 31, 2014		
Signature: Berich- March		

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LEGAL NAME OF		
Inventor: Masahir	O ISHIYAMA Date: Atv 08, 20(4	
Signature: 12.5/	In 7-	

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any and all foreign assignee of my enti (his) successors and	ize and request the Patent Office Officials in the Unit countries to issue any and all of said Letters Paire right, title and interest in and to the same, for the dassigns, to the full end of the term for which says would have been held by me had this Assignment.	tent, when granted, to said ASSIGNEE as the he sole use and behoof of said ASSIGNEE, its aid Letters Patent may be granted, as fully and
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LEGAL NAME OF	INVENTOR	
Inventor: Hiroto	NAKAI	Date: April 1, 20/4
Signature: 34	The What	

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PATENT REEL: 032750 FRAME: 0281

RECORDED: 04/24/2014